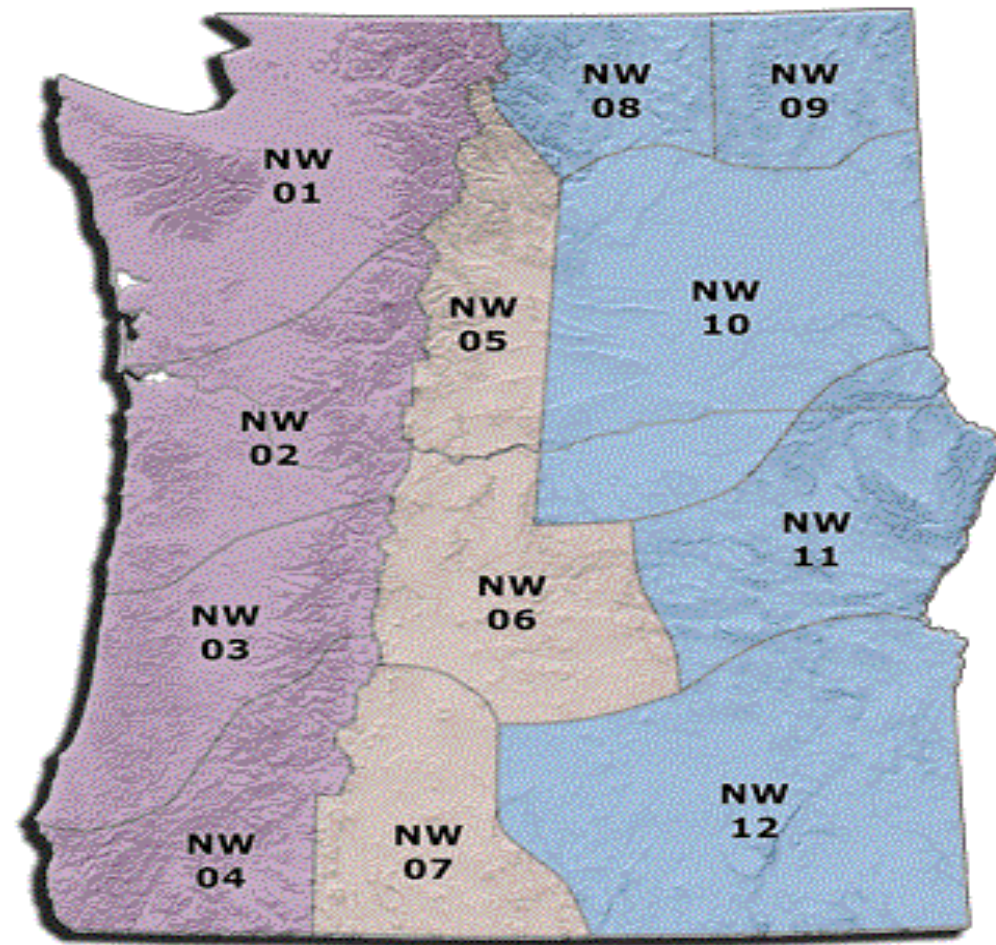


Pacific Northwest 7 Day Significant Fire Potential

Thursday, July 25, 2019



Legend

Fire Environment (FEN) 4 levels

Minimal	- The Overall Fire Environment suggests a very low risk for Large fires (less than 1% chance)
Normal	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires (1 - 4% chance)
Elevated	- The Overall Fire Environment suggests a moderately high risk for large fires (5 - 19% chance)
High Risk	The risk for large fire(s) is very high (≥ 20%) Triggers: 1. ⚡ (Significant Lightning) 2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Predictive Service

Areas	ytd	tdy	Fri	Sat	Sun	Mon	Tue	Wed
NW01								
NW02								
NW03								
NW04								
NW05								
NW06								
NW07								
NW08								
NW09								
NW10								
NW11								
NW12								

Fire Potential: Today and Friday will be warm for most of the region with temperatures a few degrees above average. Upper-level flow is mostly flat today with lighter downsloping winds east of the Cascades. Between a thermal low in California and high pressure just offshore, some northerly winds develop in the Willamette Valley today with low humidity. A relatively weak trough passes through late Friday and early Saturday. Some showers and storms are possible late Friday in southeastern Oregon. Winds will pick-up east of the Cascades on Friday and into Saturday with this trough. Some showers are likely for western Washington and northwest Oregon early Saturday. On Sunday and early next week, calmer weather prevails with near normal temperatures and dry conditions.

Significant fire potential will be normal for this time of year today and for the next several days. Dry north winds today in the Willamette Valley could pose a risk for fire spread. An increased risk of lightning starts begins late Friday in southeast Oregon. Dry, downslope winds on Friday and Saturday are of concern east of the Cascades. Fire potential early next week will continue near normal with seasonal temperatures and a dry outlook.

Preparedness Level:

Northwest: 2
National: 2

- Sherri Pugh